CSS3 - Gradients

What is Gradients?

Gradients displays the combination of two or more colors as shown below −

Types of gradients

* Linear Gradients(down/up/left/right/diagonally)
* Radial Gradients

Linear gradients

Linear gradients are used to arrange two or more colors in linear formats like top to bottom

Top to bottom

<html>

<head>

<style>

#grad1 {

height: 100px;

background: -webkit-linear-gradient(pink,green);

background: -o-linear-gradient(pink,green);

background: -moz-linear-gradient(pink,green);

background: linear-gradient(pink,green);

}

</style>

</head>

<body>

<div id="grad1"></div>

</body>

</html>

It will produce the following result −

Left to right

<html>

<head>

<style>

#grad1 {

height: 100px;

background: -webkit-linear-gradient(left, red , blue);

background: -o-linear-gradient(right, red, blue);

background: -moz-linear-gradient(right, red, blue);

background: linear-gradient(to right, red , blue);

}

</style>

</head>

<body>

<div id="grad1"></div>

</body>

</html>

It will produce the following result −

Diagonal

Diagonal starts at top left and right button

<html>

<head>

<style>

#grad1 {

height: 100px;

background: -webkit-linear-gradient(left top, red , blue);

background: -o-linear-gradient(bottom right, red, blue);

background: -moz-linear-gradient(bottom right, red, blue);

background: linear-gradient(to bottom right, red , blue);

}

</style>

</head>

<body>

<div id="grad1"></div>

</body>

</html>

It will produce the following result −

Multi color

<html>

<head>

<style>

#grad2 {

height: 100px;

background: -webkit-linear-gradient(red, orange, yellow, red, blue, green,pink);

background: -o-linear-gradient(red, orange, yellow, red, blue, green,pink);

background: -moz-linear-gradient(red, orange, yellow, red, blue, green,pink);

background: linear-gradient(red, orange, yellow, red, blue, green,pink);

}

</style>

</head>

<body>

<div id="grad2"></div>

</body>

</html>

It will produce the following result −

CSS3 Radial Gradients

Radial gradients appears at center

<html>

<head>

<style>

#grad1 {

height: 100px;

width: 550px;

background: -webkit-radial-gradient(red 5%, green 15%, pink 60%);

background: -o-radial-gradient(red 5%, green 15%, pink 60%);

background: -moz-radial-gradient(red 5%, green 15%, pink 60%);

background: radial-gradient(red 5%, green 15%, pink 60%);

}

</style>

</head>

<body>

<div id="grad1"></div>

</body>

</html>

It will produce the following result −

CSS3 Repeat Radial Gradients

<html>

<head>

<style>

#grad1 {

height: 100px;

width: 550px;

background: -webkit-repeating-radial-gradient(blue, yellow 10%, green 15%);

background: -o-repeating-radial-gradient(blue, yellow 10%, green 15%);

background: -moz-repeating-radial-gradient(blue, yellow 10%, green 15%);

background: repeating-radial-gradient(blue, yellow 10%, green 15%);

}

</style>

</head>

<body>

<div id="grad1"></div>

</body>

</html>

It will produce the following result −